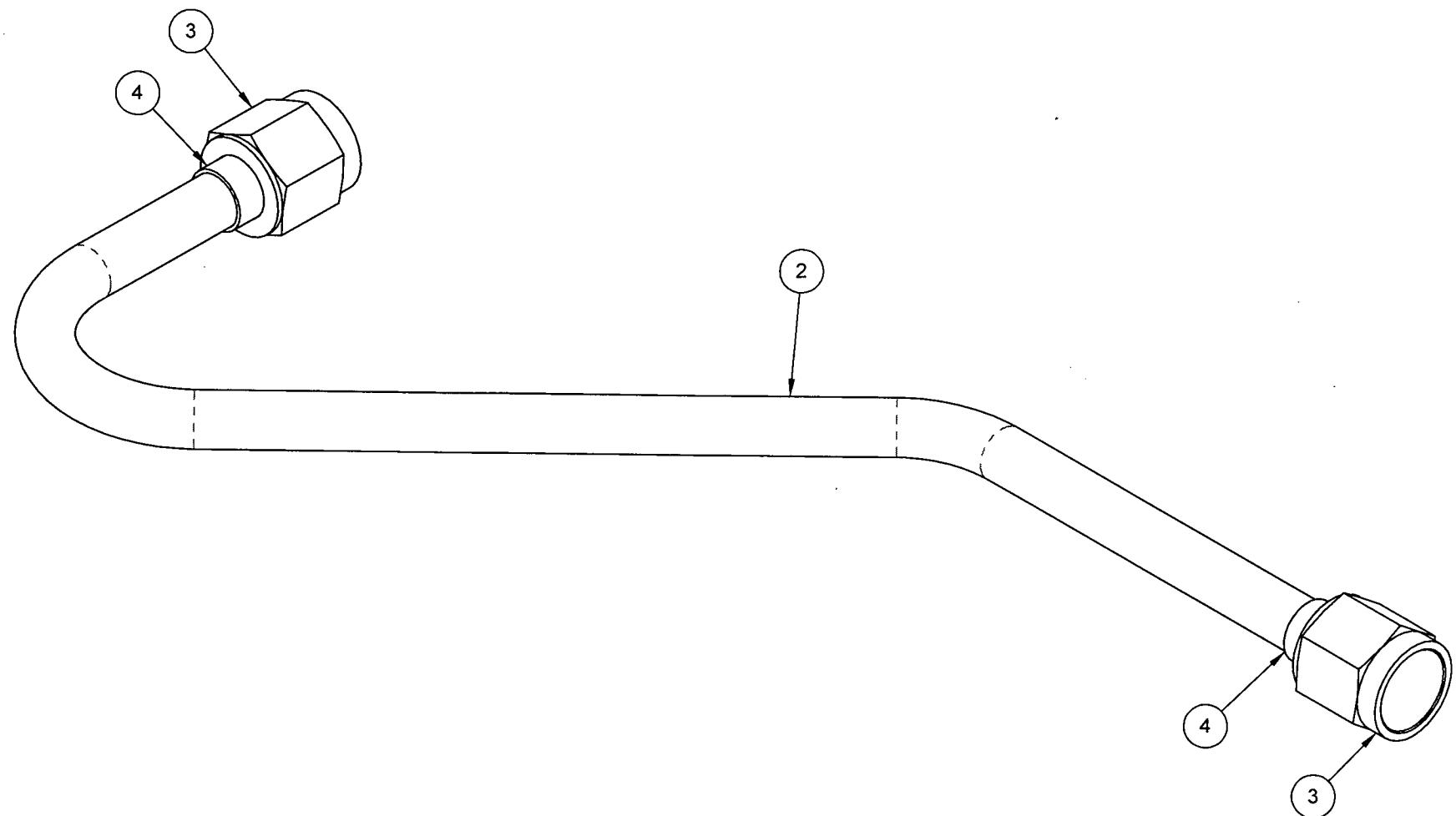


8 7 6 5 4 3 2 1

ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL PUMP INLET PIPE	JCA-M47-2-16
2	1	D4003-7	FUEL INLET PIPE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	

D4003-047 FUEL PUMP INLET PIPE

RELEASED
R 2010-05-05
MP

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
 7) WEIGHT: 0.07 lbs

A	NEW ISSUE	10.02.05
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.02.05	

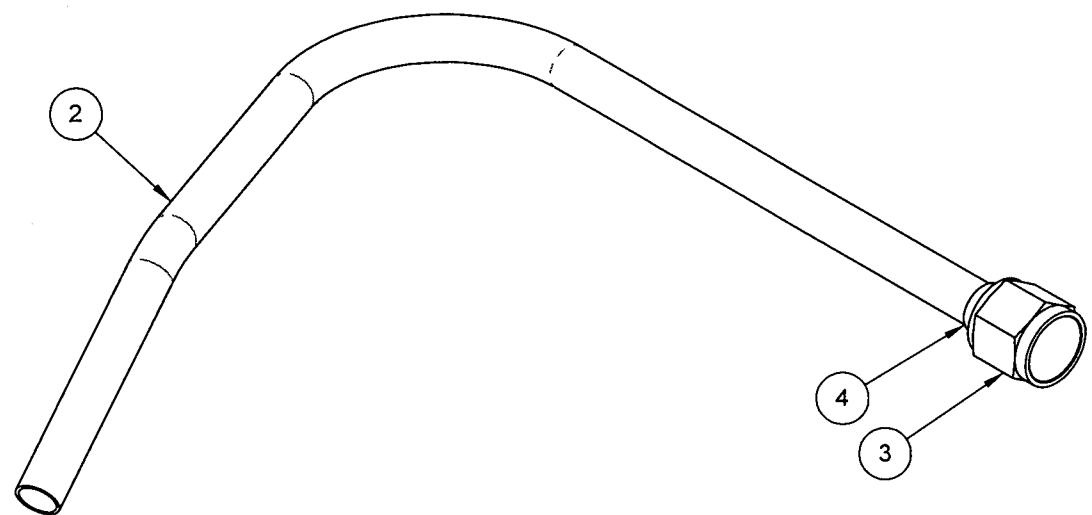
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4003 REV. A SHEET 1 OF 9
TITLE LINE NTS
SCALE
NTS
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8 7 6 5 4 3 2 1

ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-049	TANK VENT LINE ASSEMBLY	JCA-M47-2-17
2	1	D4003-9	VENT LINE	
3	1	AN818-8D	NUT	
4	1	MS20819-8D	SLEEVE	



D4003-049 TANK VENT LINE ASSEMBLY

RELEASED
R 2010-05-05 D
MM

A
NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-049" AND B/N USING FINE POINT PERMANENT INK MARKER
 7) WEIGHT: 0.11 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	D4003
APPROVED	<i>[Signature]</i>	REV. A
DE APPR.	<i>[Signature]</i>	SHEET 2 OF 9
DATE	10.02.05	SCALE
		NTS
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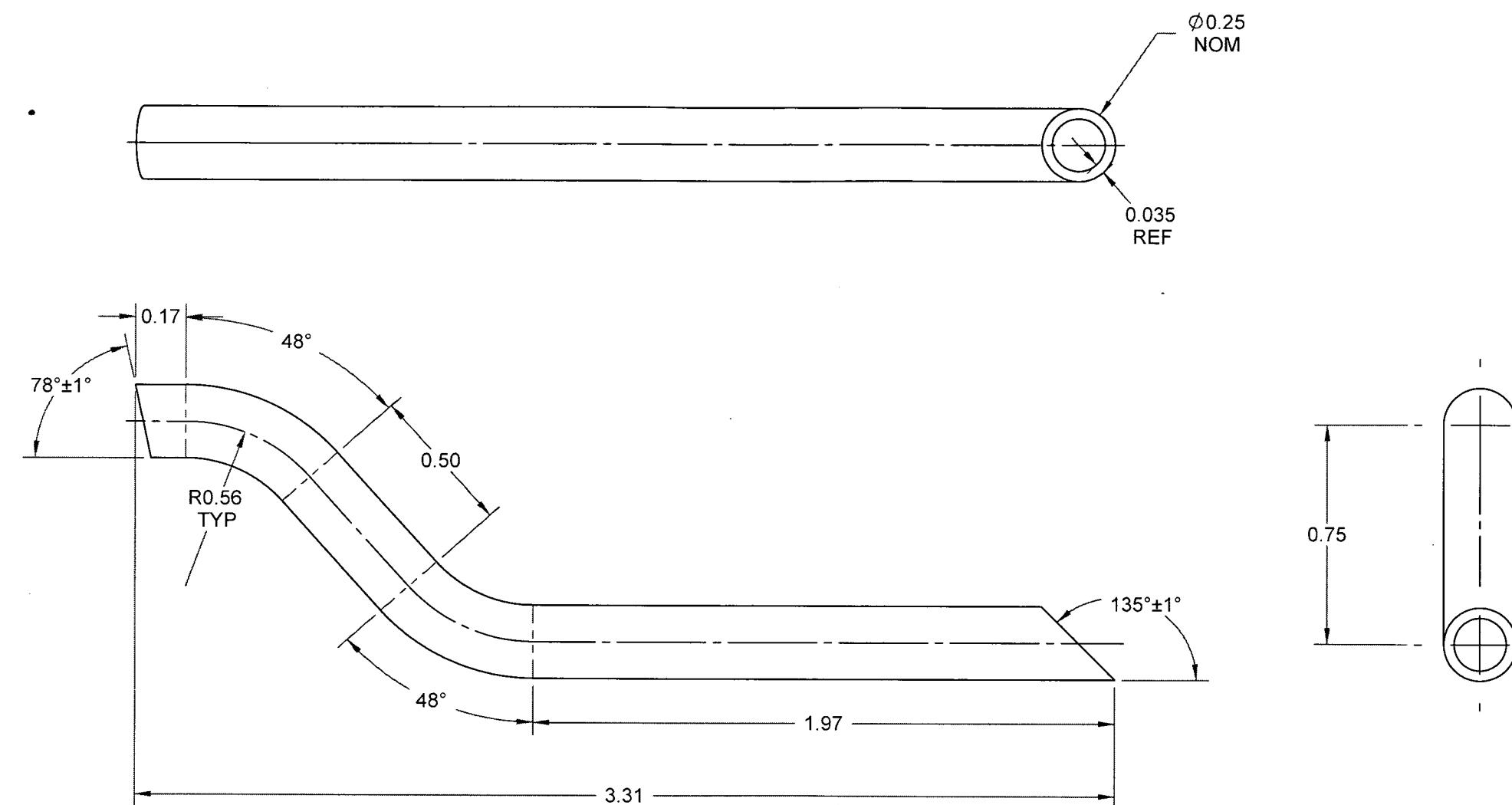
2

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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-1	REF JCA-M47-1-06

D

D

D4003-1 INTERNAL DRAIN LINE, AFT

RELEASED
R 2010-05-05
MP

A

- NOTES:
 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.25 X 0.035 WALL THICKNESS
 PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
 REF DART SPEC 6061T6T0.250W.035
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: N/A
 7) WEIGHT: 0.01 lbs

DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
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MFG. APPR.	<i>EZ</i>	D4003
APPROVED	<i>MP</i>	REV. A
DE APPR.	<i>AA</i>	SHEET 3 OF 9
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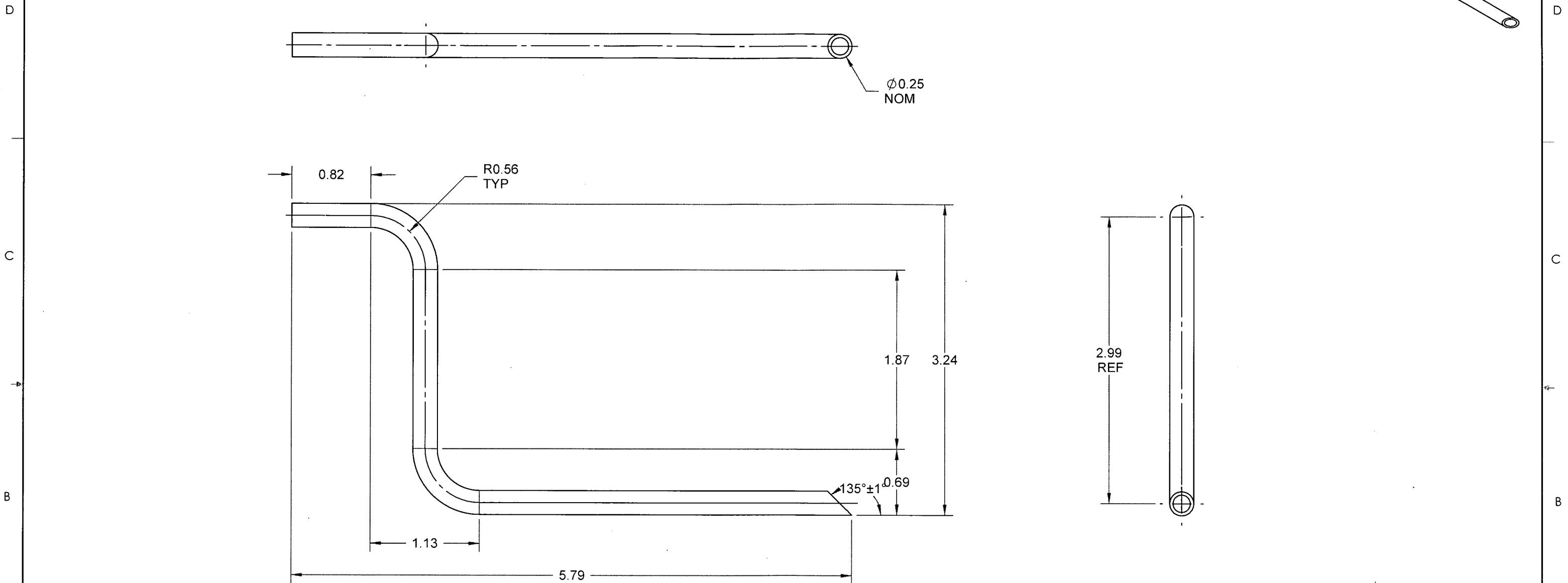
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8 7 6 5 4 3 2 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-3	REF JCA-M47-1-15



D4003-3 INTERNAL DRAIN LINE, FWD

RELEASED
2010-05-05
MP

- A NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.25 \times 0.035$ WALL THICKNESS PER VW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC 6061T6T0.250W.035
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	D4003
APPROVED	<i>[Signature]</i>	REV. A
DE APPR.	<i>[Signature]</i>	SHEET 4 OF 9
DATE	10.02.05	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-5	REF JCA-M47-1-10

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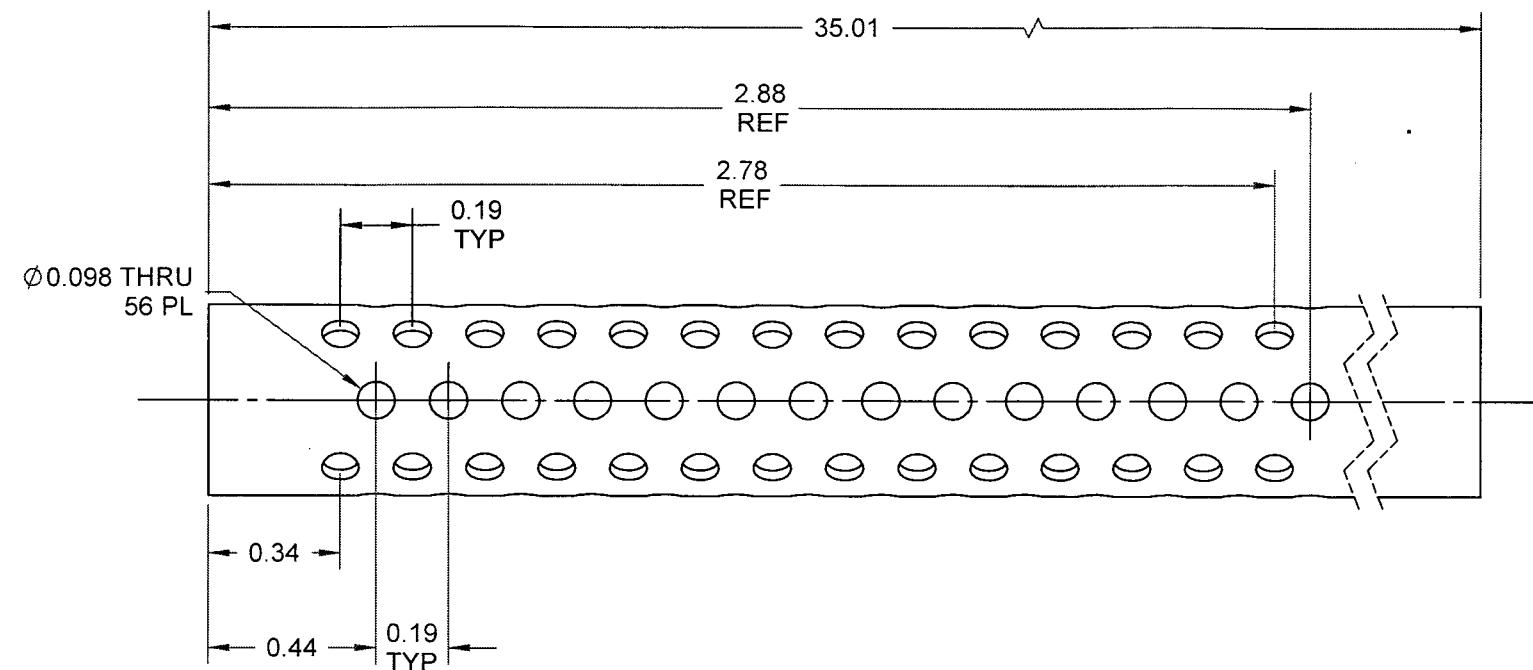
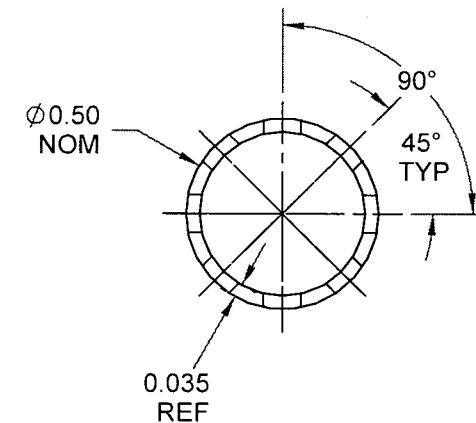
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D4003-5 FUEL PICK UP LINE

RELEASED
2010-05-05
MP

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NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.500 X 0.035 WALL THICKNESS
REF WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF DAT SPEC M6061T6T0.500W.035
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>AB</i>	DRAWING NO.
MFG. APPR.	<i>E</i>	D4003
APPROVED	<i>AB</i>	REV. A
DE APPR.	<i>AB</i>	SHEET 5 OF 9
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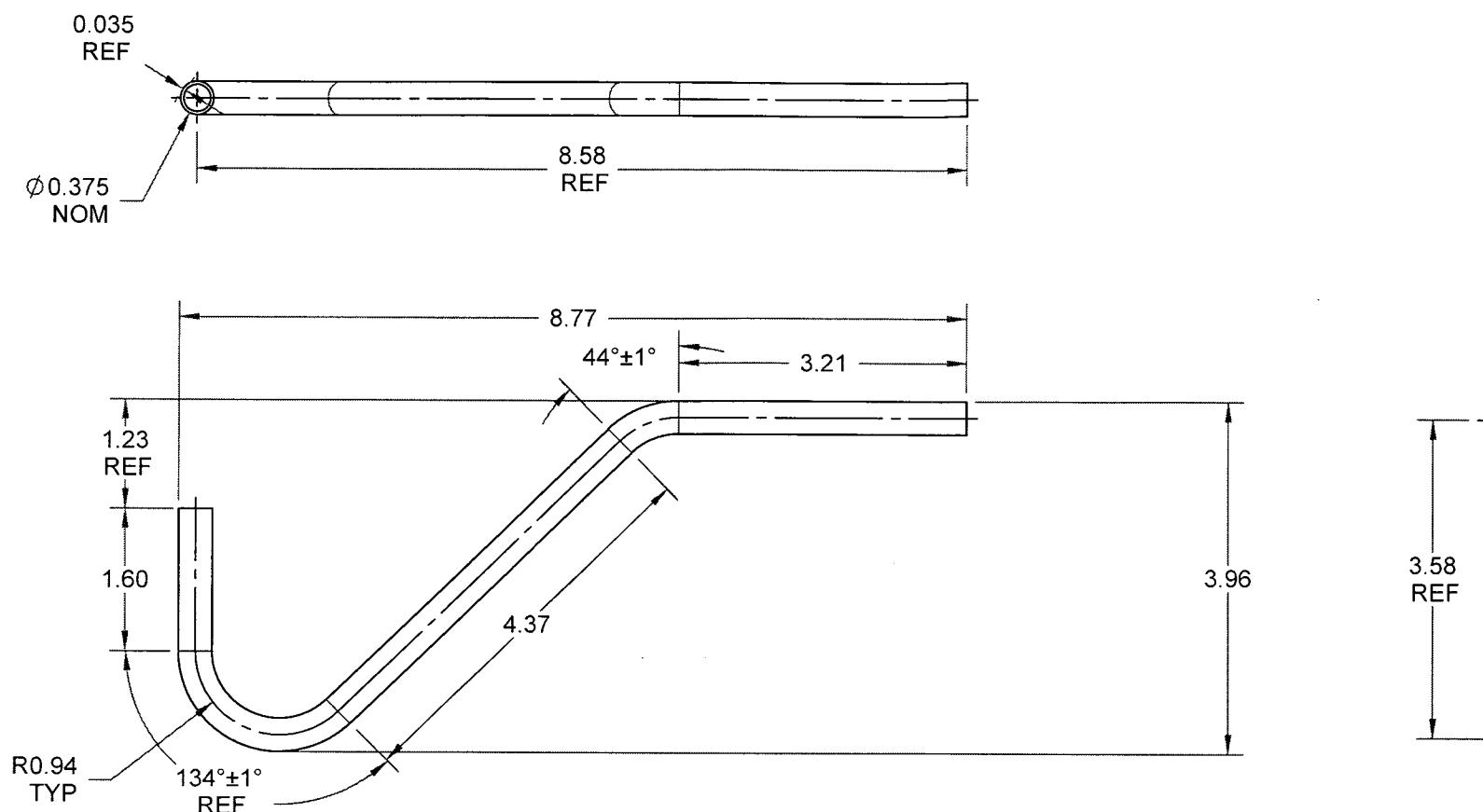
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-7	REF JCA-M47-2-16

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D

D4003-7 FUEL INLET PIPE

RELEASED
R 2010-05-05
MP

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NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.375 \times 0.035$ WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

DESIGN	<i>AB</i>	DART AEROSPACE LTD
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MFG. APPR.	<i>EZ</i>	D4003
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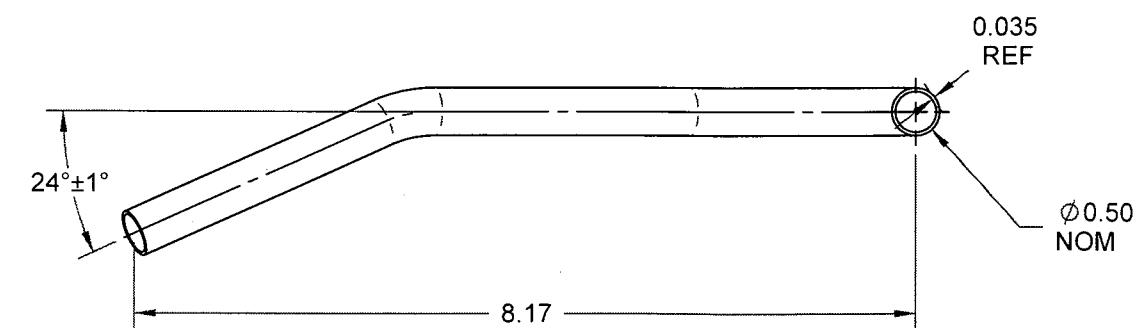
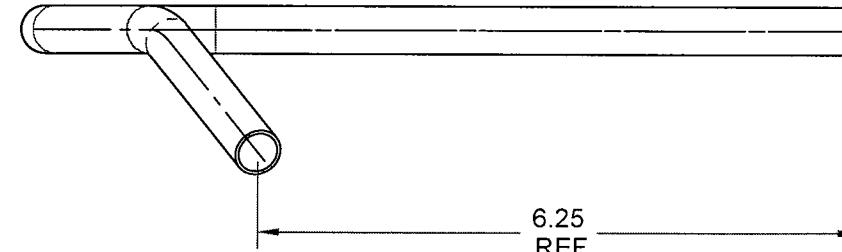
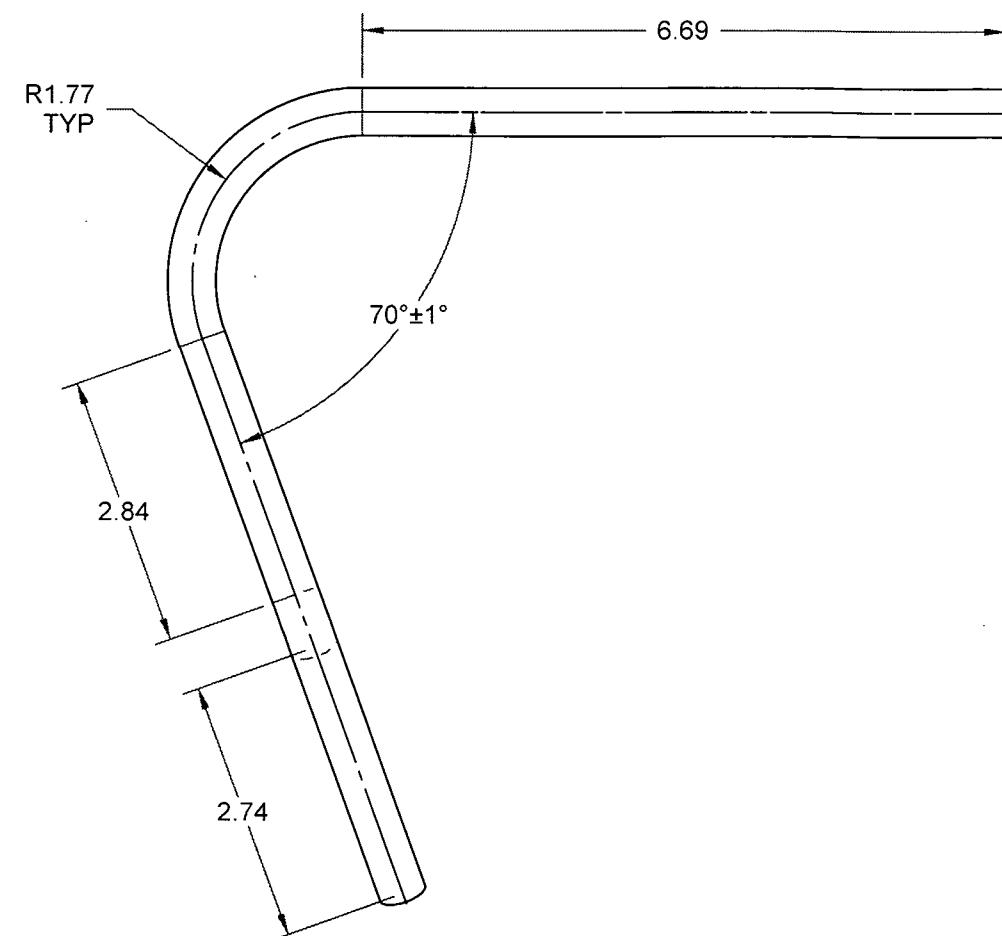
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8 7 6 5 4 3 2 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-9	REF JCA-M47-2-17

D

D4003-9 VENT LINE

RELEASED
R 2010-05-05
MW

A NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.500 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
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MFG. APPR.	<i>EZ</i>	D4003
APPROVED	<i>AB</i>	REV. A
DE APPR.	<i>AB</i>	SHEET 7 OF 9
DATE 10.02.05		SCALE
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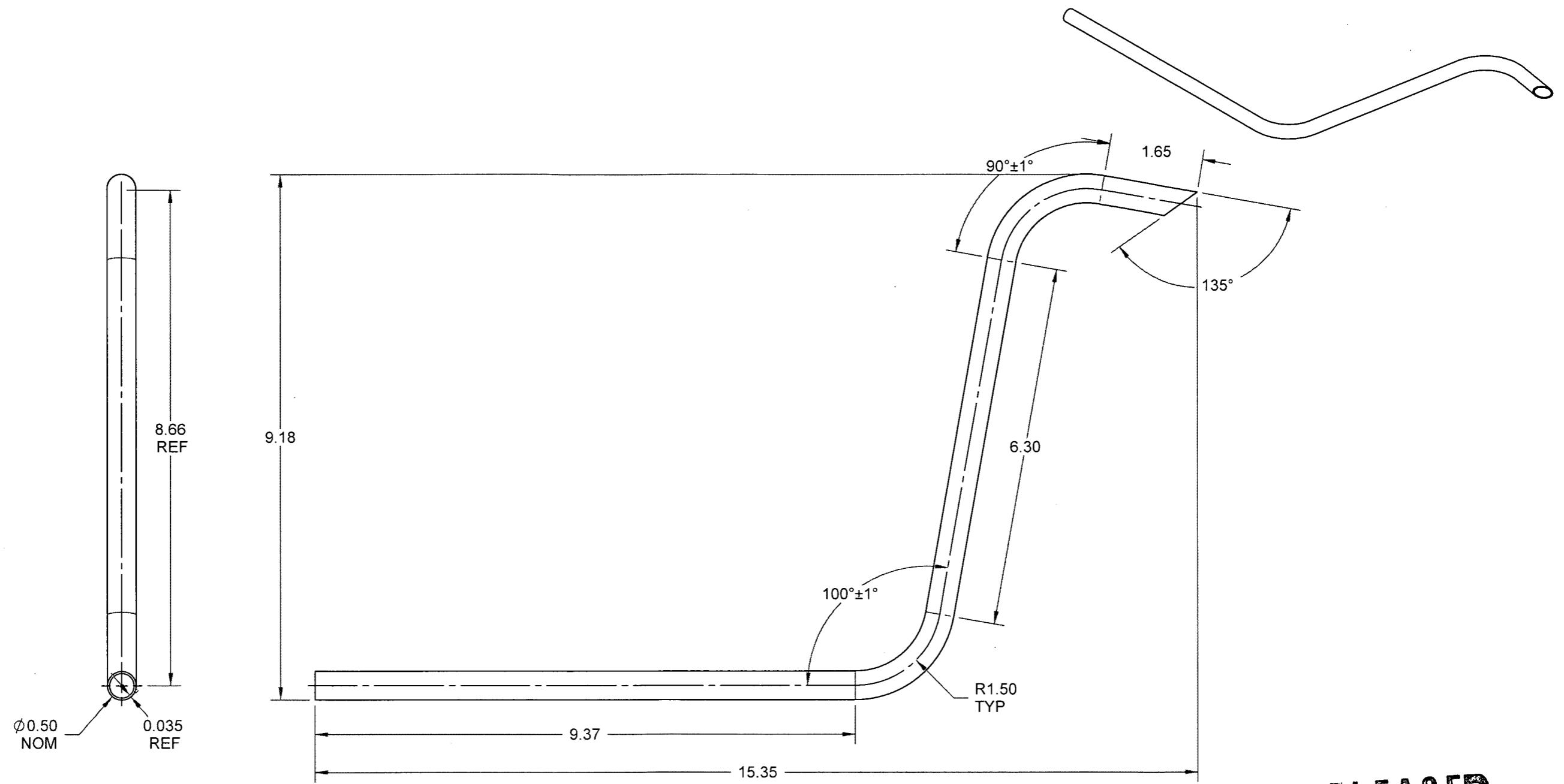
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8 7 6 5 4 3 2 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-11	JCA-M47-2-21

D

D

D4003-11 VENT PIPE - TANK

RELEASED
2010-05-05
MP

A

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NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø 0.500 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-11" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
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MFG. APPR.	<i>[Signature]</i>	REV. A
APPROVED	<i>[Signature]</i>	D4003
DE APPR.	<i>[Signature]</i>	SHEET 8 OF 9
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8 7 6 5 4 3 2 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-13	REF JCA-M47-2-22

D

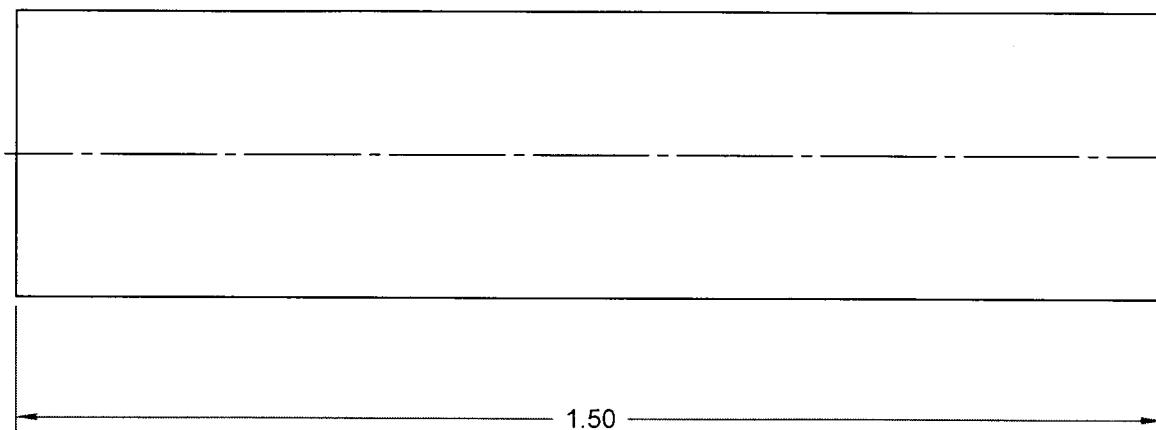
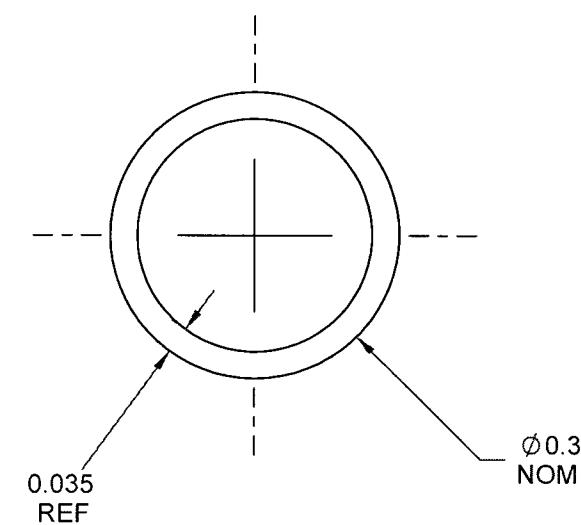
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D4003-13 FORWARD FUEL GUTTER LINE

RELEASED
R 2010-05-05
[Handwritten signature]

- A NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø 0.375 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.01 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	D4003
APPROVED	<i>[Signature]</i>	REV. A
DE APPR.	<i>[Signature]</i>	SHEET 9 OF 9
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TITLE		NTS
LINE		
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